

MOGUCHIY, A.M.

Phase-contrast microscopy and its use in a diagnostic laboratory  
for the investigation of Bact. coli phagolysis. Trudy ISGMI 46:  
245-262 '59. (MIRA 13:11)

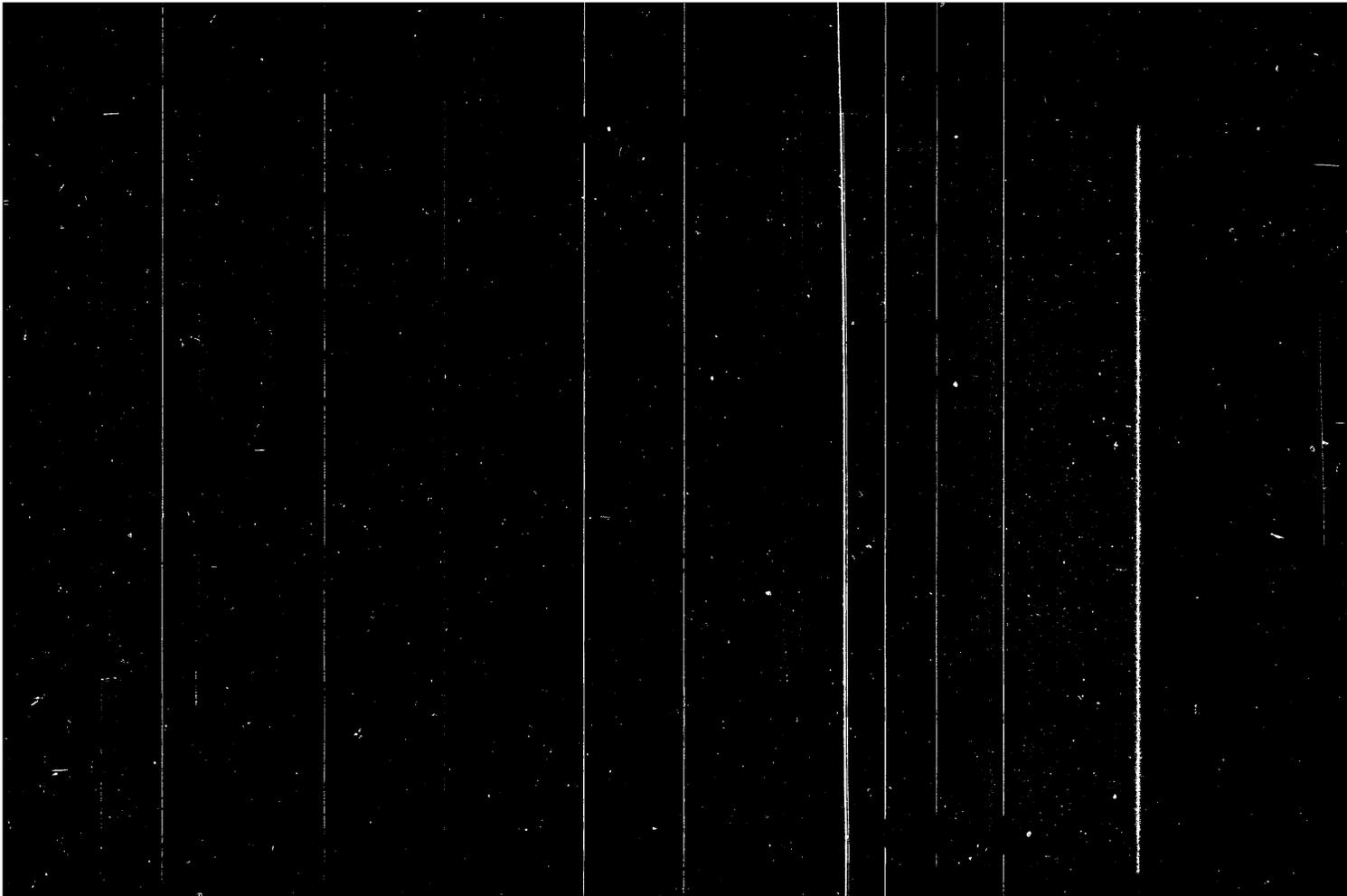
1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo  
meditsinskogo instituta (zav. kafedroy - prof. M.N.Fisher).  
(ESCHERICHIA COLI) (BACTERIOPHAGE)  
(PHASE MICROSCOPE) (CORNEBACTERIUM DIPHTHERIAE)

MOGUCHIY, A.M.  
MOGUCHIY, A.M.

Phase-contrast microscopy in the medical diagnostic laboratory.  
Trudy LSGMI 30:135-145 '56. (MLRA 10:8)

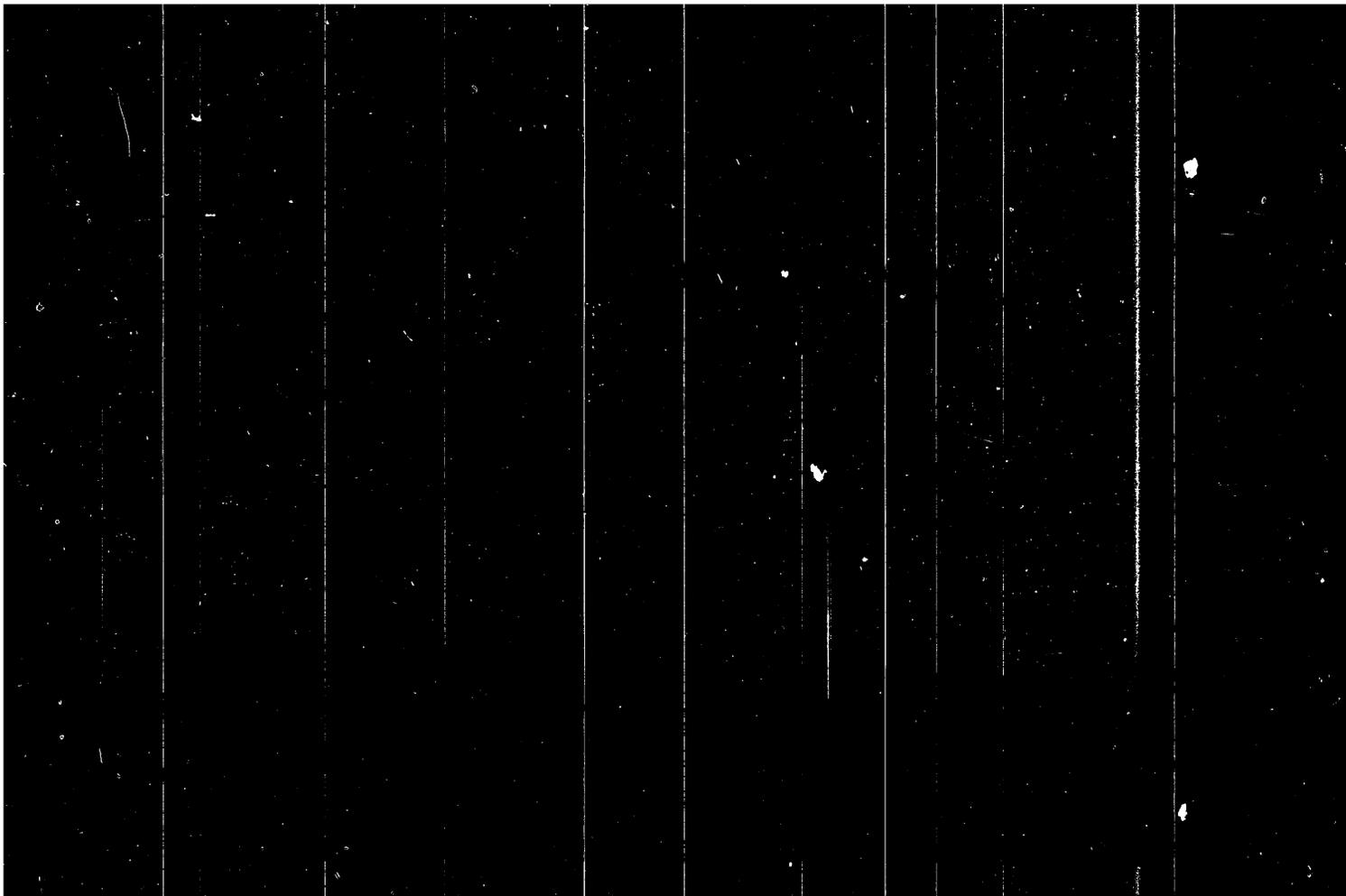
1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo  
meditsinskogo instituta (zav. kafedroy - prof. M.N.Fisher)  
(MICROSCOPY, PHASE,  
in bacteriol. diag. (Rus))  
(DIAGNOSIS,  
bacteriol., with phase-contrast microscopy (Rus))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6



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TESLENKO, Yu.V.; MOGUCHEVA, N.K.

Studying the Jurassic flora of the Ulugkhem coal basin in  
Tuva. Geol. i geofiz. no.10:80-88 '65. (MIRA 18:12)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii,  
geofiziki i mineral'nogo syr'ya, Novosibirsk. Submitted  
October 5, 1963.

TESLENKO, Yu.V.; MOGUCHEVA, N.K.

Paleobotanic materials on the stratigraphy of Jurassic coal-bearing sediments in Tuva. Dokl. AN SSSR 155 no. 4:822-825  
Ap '64. (MIRA 17:5)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki i mineral'nogo syr'ya. Predstavleno akademikom V.N.Sukachevym.

MOGUCHEVA, N.K.

Toward the knowledge of Early Cretaceous flora of the West  
Siberian Plain. Paleont. zhur. no.2:155-157 '63. (MIRA 16:8)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii,  
geofiziki i mineral'nogo syr'ya.  
(West Siberian Plain--Paleobotany)

MOGUCHAYA, Z.

11(4) **SEMI-ANNUAL REPORT** NOV/1959

**Abstracts from USSR. Dnepropetrovsk filial**  
**Khimiya sery-organicheskikh soedineniy, soobrazheniya v svyazi s**  
**nefteproduktami; materialy II mezhdunarodnogo khimicheskogo simpoziuma**  
**Organic Compounds Contained in Petroleum Products; Papers of the 2nd**  
**Scientific Session) v. 1. M., Izd. Dnepropetrovsk filial AN SSSR, 1958.**  
**288 p. 1,500 copies printed.**

**Ed.: Sidorova, E.I.; Editorial Board: Agasov, B.S., Mashina, A.V.,**  
**Chelintsov, E.S. (Resp. Ed.), Shchegolevskiy, V.F., and Shvabe, L.L.;**  
**Tech. Ed.: Rukhlov, B. Sh.**

**PURPOSE:** This book is intended for petroleum specialists of scientific research  
institutions, educational institutions, and petroleum refining plants.

**CONTENTS:** This collection is the first of a multivolume publication on the results  
of scientific research work carried out in the Soviet Union on the chemistry and  
technology of sulfur- and nitrogen-organic compounds during the period 1954-1958;  
and according to a coordinated research project realized in 1956 by the sponsoring  
agency (Dnieper Branch, AN SSSR).

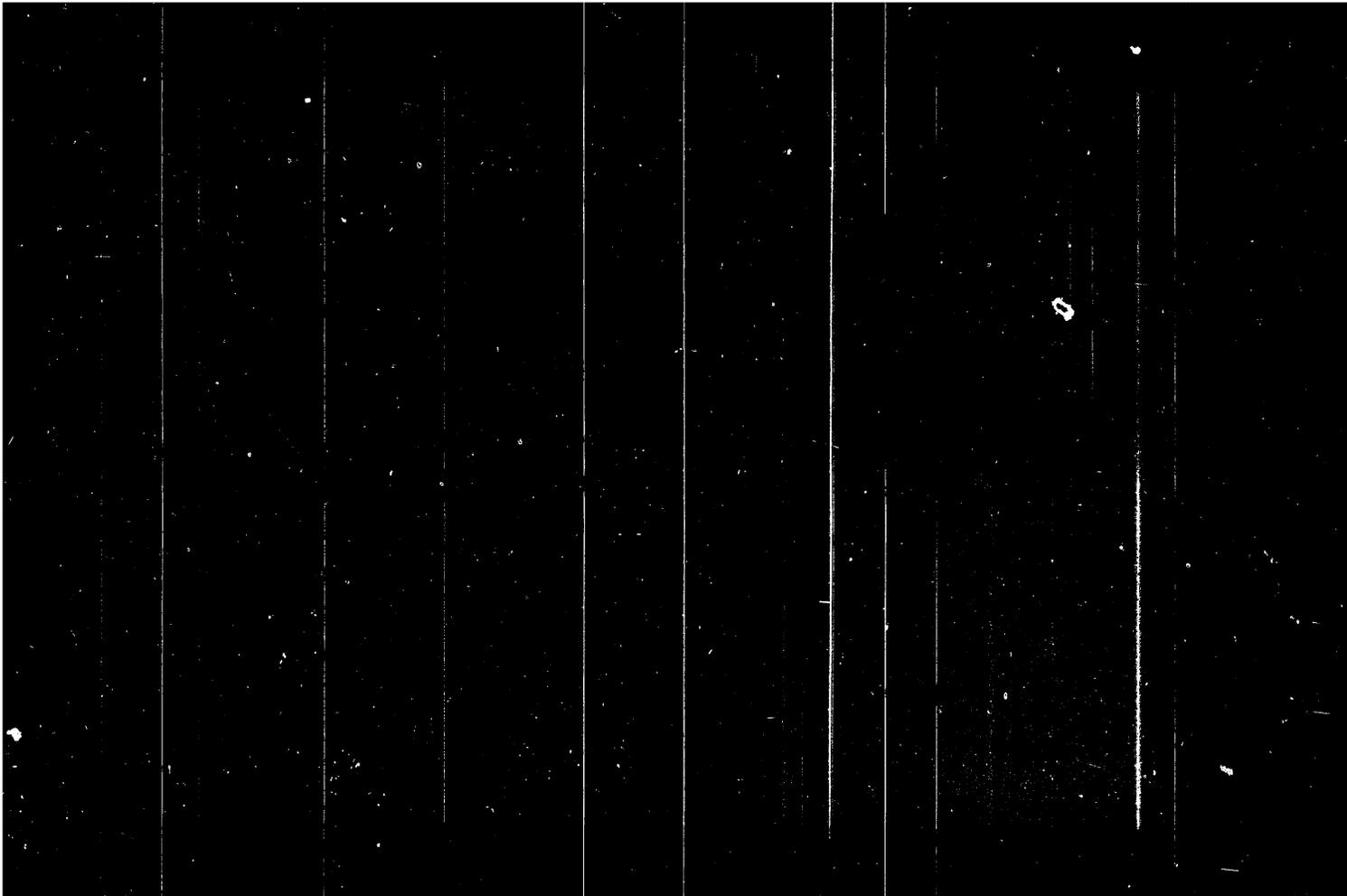
Part 1/13

**Hugshyde, E.H. The Determination of Sulfurous Mercaptans in Fuels** 130

**Chemistry of Sulfur-Organic Compounds (Cont.)** NOV/1959

It is noted that a high content of sulfurous mercaptans in fuels  
causes the corrosion of fuel equipment. A method invented by  
E.G. Adams was used to determine the content of sulfurous mercaptans  
in mixtures of kerosene and synthetic mercaptans, and straight-run fuels.  
This method is based on the capacity of mercaptans to form copper mercap-  
tides by reacting with an ammoniac solution of copper sulfate.  
Results are tabulated.

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Author : Popescu, M.; Mirza, A.M.; Florea, I.; Zissu, E.; Mogosanu, A.  
Inst : Not given  
Title : Effect of K Ion, Acetylcholine and Histamine on the Blood Vessels of the Small Intestine.

Orig. Pub : Fiziol. norm. si patol., 1957, 4, No. 2, 105-110

Abstract : In tests with perfusion of the loop of the small intestine of dogs in situ under narcotics, it is shown that K ion, acetylcholine and histamine (I) contract the intestinal vessels and the vessels of the muscular membrane of the intestines. The introduction into the perfusate of atropine hinders the effect of acetylcholine on the intestinal vessels; and the introduction of antergan, the effect of I. The absorption from the intestine of I, in the opinion of the authors, exerts a tonic effect on the walls of the vessels.--E. M. Sheynbaum.

Card 1/1

10

ADDRESS: [Illegible]

2

ORGANIZATION: Intercontinental Electromotor (Electromotor Enterprise) *W4*

REPORTING OFFICE: [Illegible]

INCL: OO

SUB CODE: IS

REPORTING DATE: [Illegible]

CLASS: [Illegible]

JPRS

RU/0004/68/000/003/0096/0103

**Author:** [Name obscured] (Engineer, Chief Designer) (Sverdlovsk); [Name obscured] (Sverdlovsk)

**Subject:** Technical and economic considerations concerning the present series of asynchronous motors with short-circuited rotors produced by the "Electromotor" plant in Sverdlovsk

**Source:** Elektromashina, no. 3, 1968, 96-103

**Keywords:** electric motor, electric engineering, electric rotating equipment

**Summary:** [Authors' English Summary modified] A technical-economic analysis of the favorable results obtained through the replacement of the asynchronous motors with squirrel-cage motors produced by the "Electromotor" Enterprise. The advantages of this design include the use of high-quality materials, the simplification of the component design, the use of standard series and the derived series of components. The document contains 5 figures, 10 graphs and 2 tables.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

MOGOS, N.

"Airplanes of peace." P. 15. (AVIATIA SPORTIVA, Vol. 5, No. 8, Aug. 1954, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

COSTACHEL, O.; DRAGANESCU, I.; MOGOS, I.; DEMETRIU, F. I.

Intra-arterial infusions with cytostatics in single massive doses under the protection of autogenous haematopoietic tissue in the advanced stages of cancerous diseases. Rumanian med. rev. 7 no. 3: 63-69 Ja-Mr '64

\*

MOGOS, Gh., dr.

Contributions to the clinical and biochemical study of chronic hepatitis. I. Med. Intern. 15 no.10 1233-1240 '63.

1. Lucrare efectuate in Clinica medicina a Spitalului "I.C. Frimu" (director: Prof. Dr. I. C. Dumitriu).  
(HEPATITIS) (BLOOD PROTEINS) (IRON)  
(ASPARTATE AMINOTRANSFERASE)  
(ALANINE AMINOTRANSFERASE)

ROMANIA

MOGOS, Gh., MD.

Medical Clinic, "I. C. Frimu" Hospital (Clinica medicala,  
Spitalul "I. C. Frimu")

Bucharest, Viata Medicala, No 15, 1 Aug 63, pp 1015-1026

"The Liver and Iron Metabolism in the Light of Current  
Research."

MOGOS, Gh., dr., candidat in stiinte medicale; ANAGNOȘTE, V., dr.

Changes in plasmatic fibrinolytic activity in patients with cardiovascular diseases. Med. intern. (Bucur.) 17 no.9:1103-1109 S '65.

1. Lucrare efectuata in Clinica medicala a Spitalului de urgenta, Bucuresti (director: prof. C. Gh. Dimitriu).

SCHACHTER, A., dr.; MOGOS, Gh., dr.; NICOLAU, V., dr.; DIMITRIU, Mariana, dr.

Paroxysmal tachycardia, a symptom revealing mediastinal lymphosarcoma with cardiac metastases. Med. intern. 14 no.10:1237-1243 0 '62.

1. Lucrare efectuata la Clinica medicala, "I.C.Frimu" (prof. G.Gh. Dimitriu).

(TACHYCARDIA, PAROXYSMAL) (MEDIASINAL NEOPLASMS)  
(LYMPHOSARCOMA) (HEART NEOPLASMS)

~~PETNIK~~, Dorde, prof.dr.; MOGOROVIC, Branka, dr. (Beograd)

Treatment of pulmonary tuberculosis outside of hospitals. Med.  
glas. 17 no.8:293-296 Ag-S'63

MOCORAS, S.S.

Changes in the rhythm as a sign of cardiac neuroregulation disorders  
in acute stages of myocardial infarction. Pat. fiziol. i eksp. terap.  
8 no.4:29-33 J1-Ag '64. (MIRA 18:2)

1. Otdeleniye funktsional'noy diagnostiki Bol'nitsy imeni Botkina  
(nauchnyy rukovoditel' raboty - doktor med. nauk Rayskina, M.Ye.),  
Moskva.

BORISOVA, Ye.I.; MENDEL'SON, M.M.; MOGORAS, S.S.; KULAKOV, G.P.

Electrocardiographic changes in disorders of electrolyte metabolism.  
Kardiologiya 3 no.6:59-64 N-D '63. (MIRA 17:6)

1. Iz kafedry urologii (zav. - zashluzhennyy deyatel' nauki prof. A.P. Frumkin [deceased]) Tsentral'nogo instituta usovershenstvovaniya vrachey i otdeleniya funktsional'noy diagnostiki (zav. - kand. med. nauk Ye.I. Borisova) bol'nitsy imeni S.P. Botkina (glavnyy vrach - dotsent Yu.G. Antonov).

1946, No. 5, S. 5.

NESTOROVICH, M. S.; MOISEV, S. S.

"On the Possibility of Removing Reflex Inhibition of Cardiac Activity by Action on the Heart's Metabolism". (O vozmozhnosti smyatiya reflektornogo tormozheniya serdetsnoy deyatel'nosti putem vovedeniya na metabolism serdtsa.)

Dokl. AN SSSR, 1946, t. 54, No. 5, s. 461-464.

Lab. General and Comparative Physiology, Lomonosov State U., Moscow

MOGOR, I.

Planning the mounting of machines. p. 458.  
Vol 3, no. 12, Dec. 1955. GEP. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

MOGNYAN, Ye.A., ~~dozent~~; CHKHIVADZE, R.A.

Amino acid content in the blood and urine of healthy pregnant women and of those with toxicoses. Trudy Erev.med.inst. no.11:317-322 '60. (MIRA 15:11)

1. Is kafedry akusherstva i ginekologii lechebnogo fakul'teta (sav. kafedroy - saslusennyy deyatel' nauki Bashkirskey ASSR prof. A.M.Agaronov) Yerevanskogo meditsinskogo instituta.  
(AMINO ACIDS) (PREGNANCY) (TOXEMIA)

MOGNYAN, YE. A.

MOGNYAN, Ye.A., dotsent

Amount of total blood protein and protein fraction in pregnancy  
[with summary in English]. Akush. i gin. 33 no.3:18-22 My-Je '57.  
(MLRA 10:8)

1. Is kafedry akusherstva i ginekologii (sav. - sasluzhennyi deyatel'  
nauki BASSR prof. A.M.Agaronov) lechebnogo fakul'teta Yerevanskogo  
meditsinskogo instituta

(PREGNANCY, blood in  
proteins, determ. (Rus))

**MOGHYAN, Ye.A., dotsent**

A study fo tissue protein metabolism during pregnancy by means of labelled atoms. Akush. i g.g. 33 no.2:11-13 Mr-Apr '56. (MLRA 9:7)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. A.M.Agaronov) lechebnogo fakul'teta Yerevanskogo meditsinskogo instituta.

(PREGNANCY, metab. in  
proteins, determ. by radioactive sulfur)

(PROTEINS, metab.  
in pregn.,determ. by radioactive sulfur)

(SULFUR, radioactive  
determ. of protein metab. in pregn.)

MOGLINICKI, K.

Possibilities of establishing a Polish basis for the production of heavy forgings.  
p. 220

HUTNIK. (Panstwowe Wydawnictwa Techniczne) Katowice, Poland. Vol 26 no 6, June, 1959

Monthly List of East European Accessions (EEAI) LC. Vol. 8 No. 9, Sept. 1959  
uncla.

MOGLNICKI, K.

New research on the deoxidization of steel. p. 350  
(HUTNIK, Vol. 23, No. 9, Sept. 1956, Katowice, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957 Uncl.

STOJSAVLJEVIC, Tihomir, dipl. hem., saradnik; MOGIN, Dorde

Determining dry matter in the foodstuff with syrup consistency. Tehnika Jug 18 no.5:Suppl.:Prehrana ind 17 no. 5:936-939 My '63.

1. Institut za prehrambenu industriju, Novi Sad.



**MOGILYEVSKAYA, F. Ya.**

**Eye disease in the Sakhalin population. Vest. oft., Moskva 30  
no.3:28-30 May-June 1951. (CLML 21:1)**

1. Based on the Materials of the Complex Expedition of the Ministry of Public Health RSFSR conducted July-November 1948.
2. Of the Central Ophthalmological Institute imeni Gel'ngol'ts.

МОДЕЛЬНЫЕ ВСКАЗА, А.И.

STARCHEVSKIY, V.I., ; MOGILYEVSKAYA, A.I.; ROTSHEYN, A.G., redaktor;  
BOROVNEYEV, N.K., tekhnicheskiy redaktor.

[Labor productivity and ways of increasing in] Proisvoditel'nost'  
truda i puti ee povysheniia. Moskva, Gos.isd-vo lit-ry po stroit. i  
arkhit. 1956. 40 p. (Povysenie proisvoditel'nosti truda v stritel'stve)  
(MLRA 10:4)

(Labor productivity)

MAGILZANSKIY, Ya.D.

Qualitative color reaction for nitrogen-containing aromatic compounds.  
Trudy Kom.anal.khim. 13:418-419 '63. (MLR# 16:5)

1. Vitebskiy pedagogicheskiy institut imeni S.M.Kirova.  
(Aromatic compounds) (Nitrogen compounds)

TERENT'YEV, A.P., ~~MOGILYANSKIY~~, Ya.D.

Pyridine - cuprous chloride complex as a catalyst for autoxidation.

Part 2: Autoxidation of amines as a function of the substituents  
in the aromatic nucleus. Zhur. ob. khim. 31 no.11326-331 Ja '61.

(Amines)

(Copper compounds)

(MIRA 14:1)

(Oxidation)

A Pyridine Complex - Cuprous Chloride as Catalyst of SOV/79-28-7-52/64  
Self-Oxidation. I. The Synthesis of an Azo Compound From Primary Aromatic  
Amines

1. Nitrogen compounds (Organic)--Synthesis 2. Amines--Oxidation 3. Copper  
chlorides--Catalytic properties 4. Pyridines--Solvent action

Card 3/3

**A Pyridine Complex - Cuprous Chloride as Catalyst of SOV/79-28-7-52/64  
Self-Oxidation. I. The Synthesis of an Azo Compound From Primary Aromatic  
Amines**

When using amines (like aniline, p anisidine) a considerable resinification takes place on heating, which, however, to a great extent, can be avoided at room temperature in the case of diluted solutions and pure oxygen. The amount of  $Cu_2Cl_2$  used in the oxidation exerts only little influence on the yields. The catalyst in this reaction is the complex  $Cu_2Cl_2 \cdot 6Py$  (Py=pyridine) which easily binds oxygen and also easily separates it for the dehydration of the amine. Cuprous chloride can not be substituted by other salts in this reaction, nor can the pyridine be substituted by other solvents. There are 1 table and 6 references, 1 of which is Soviet.

**ASSOCIATION:** Moskovskiy gosudarstvennyy universitet i Vitebskiy gosudarstvennyy pedagogicheskiy institut (Moscow State University and Vitebsk State Pedagogical Institute)

**SUBMITTED:** June 5, 1957  
Card 2/3

**AUTHORS:** Terent'yev, A. P., Mogilyanskiy, Ya. D. SOV/79-28-7-52/64

**TITLE:** A Pyridine Complex - Cuprous Chloride as Catalyst of Self-Oxidation (Kompleks pridin-polukloristaya med' kak katalizator samookisleniya) I. The Synthesis of an Azo Compound From Primary Aromatic Amines (I. Polucheniye azonoyedineniya iz pervichnykh aromaticheskikh aminov)

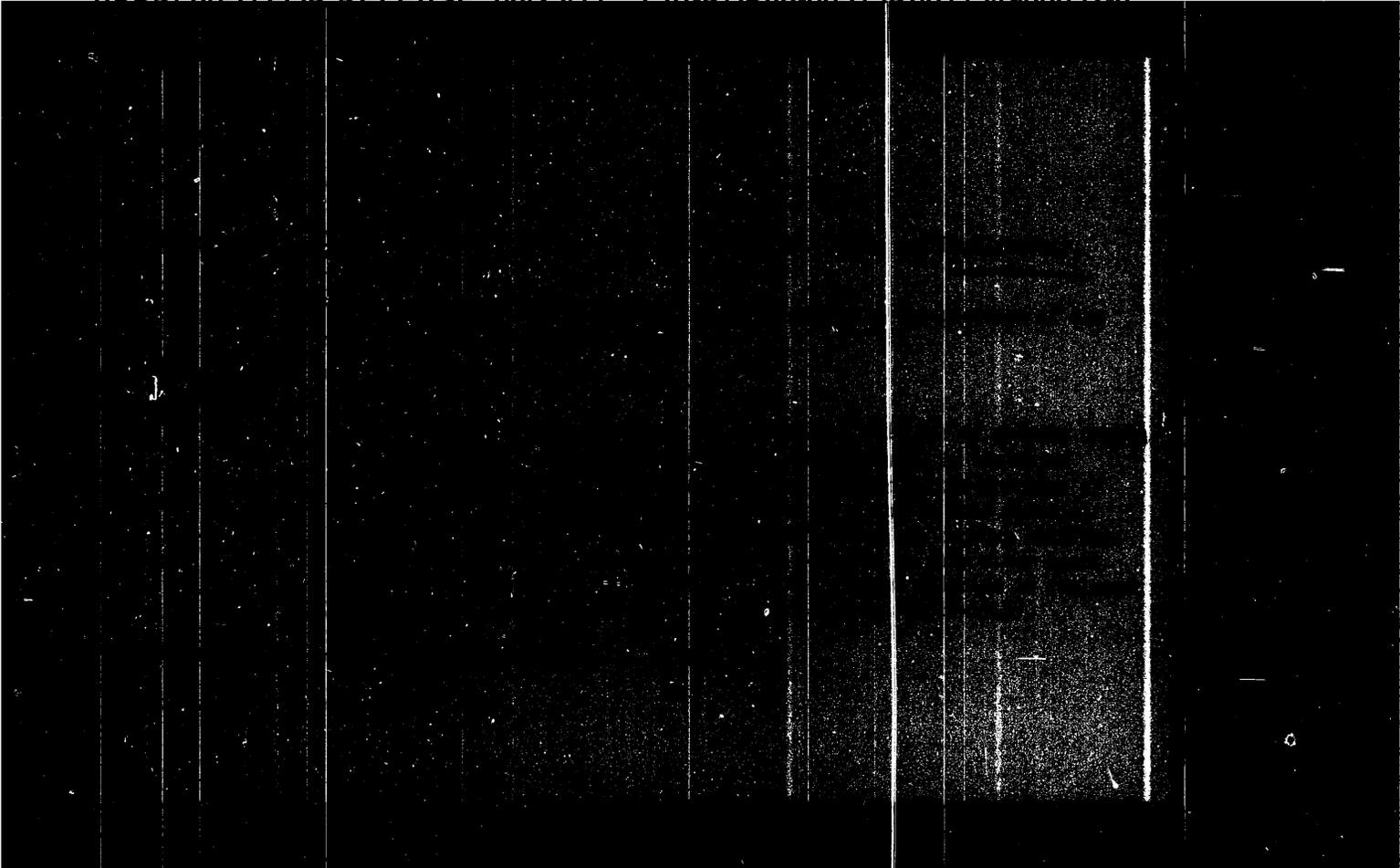
**PERIODICAL:** Zhurnal obshchey khimii, 1958, Vol 28, Nr 7, pp 1959 - 1962 (USSR)

**ABSTRACT:** In continuation of the many catalytic methods of the oxidation of aniline with air for the formation of azo benzene the authors found that the oxidation of the aromatic amines dissolved in pyridine with air or oxygen in the presence of cuprous chloride in some cases leads to the smooth formation of azo compounds, with very few side products being formed. p-azotoluene, for instance, is practically obtained in a quantitative yield. Also the oxidation formation of the p,p'-diaminoazophenyl from benzidine (yield 72%) takes place easily. Thus, Willstätter and Kalb(Wil'shteter, Kal'b)(Ref 4) as the first obtained only 15%.

Card 1/3

LOGIMINSKIY, YA. D., Dokl. Chem. Sci--(USSR) "Catalytic self-oxidation of primary aromatic amines." Dokl., 1954. 17 pp (Doc 52 to Order of Lenin and Order of Labor Red Banner Union of Chemists of the USSR. Chemical Faculty), 110 copies (PL, 88-98, 103)

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**MOGILYANSKIY, Ya.D.; KOSTYUCHENKO, Ye.P. (gorod Vitebsk).**

**Preparation of oxygen from hydrogen peroxide. Khim.v shkole no.6:  
58-59 N-D '53. (MLRA 6:11)  
(Oxygen)**

MOELLYANSKIY

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ca

Catalytic condensation of acetylene with toluidines.  
 N. S. Kozlov and Ya. D. Maglyanskii. *J. Gen. Chem.*  
 (U. S. S. R.) 6, 1807-1808 (1935); *of. C. A.* 31, 1874<sup>a</sup> --  
 Treatment of *o*-, *m*- and *p*-toluidines in toluene in the  
 presence of  $CuCl_2$  with excess  $C_2H_2$  forms the corre-  
 sponding diethylidene-toluidines. These bases on distn.  
 give *o*-, *m*- and *p*-acetylphenylamine, resp., and some  
 ethyltoluidines and tetrahydroquinolines. Allowing the  
 primary reaction product to crystallize gives *trans*-diethyl-  
*idene-o*-toluidine, m. 116°. *p*-Toluidine gives *trans*-  
*diethylidene-p*-toluidine, needles from air, m. 140°.

John Livak

810-314 METALLURGICAL LITERATURE CLASSIFICATION

8-17-52, 28107

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6  
A.I., red.; SOKOLOVA, I.A., tekhn. red.

[Making of fruit and berry wines] Proisvodstvo plodovo-  
lagodnykh vin. Moskva, Pishchepromizdat, 1962. 105 p.  
(MIRA 15:11)  
(Fruit wines)

MOGILYANSKIY, N.K.

[House for wine conveying and its maintenance] Vinnye shlangi  
i ukhod za nimi. Kishinev, Partiinoe izd-vo TsK KP Moldavii,  
1962. 11 p. (MIRA 16:9)  
(Wine and wine making) (Hose)

MOGILYANSKIY, N.K., doktor tekhn.nauk

[Wine fermentation and pure yeast cultures] Brozhenie vina i  
chistye kul'tury drozhzhei. Kishinev, M-vo sel'skogo khoz.MSSR,  
1959. 51 p. (MIRA 13:8)  
(Wine and wine making) (Yeast)

MOGILYANSKIY, N.K., doktor tekhn.nauk

[Care of grape wine and preliminary treatment for bottling]  
Ukhd za vinogradnym vinom i podgotovka ego k raslivu v  
butylki. Kishinev, M-vo sel'skogo khoz.MSSR, 1959. 43 p.  
(Wine and wine making) (MIRA 13:8)

COUNTRY : USSR  
CATEGORY : General and applied Zoology. Insects. F  
Beneficial insects and acarids.  
ABR. JOUR. : Zhurnal., No. 28, 1971, No. 283356  
AUTHOR : Bogilyanskiy, N. K.  
TITLE : ~~Phylloxera in Moldavia~~  
SUBJ. : Phylloxera in Moldavia.  
ORIG. PUB. : Sadovodstvo, vinogradnicstvo i vinodeliye Moldavii, 1971,  
No. 1, 55-57  
ABSTRACT : No abstract.

Card: 1/1

*MOGILYANSKIY, N. K*

USSR / General and Special Zoology. Insects

P

Abs Jour: Ref Zhur-Biol., No 1, 1958, 2320

Author : N. K. Mogilyanskiy

Inst :

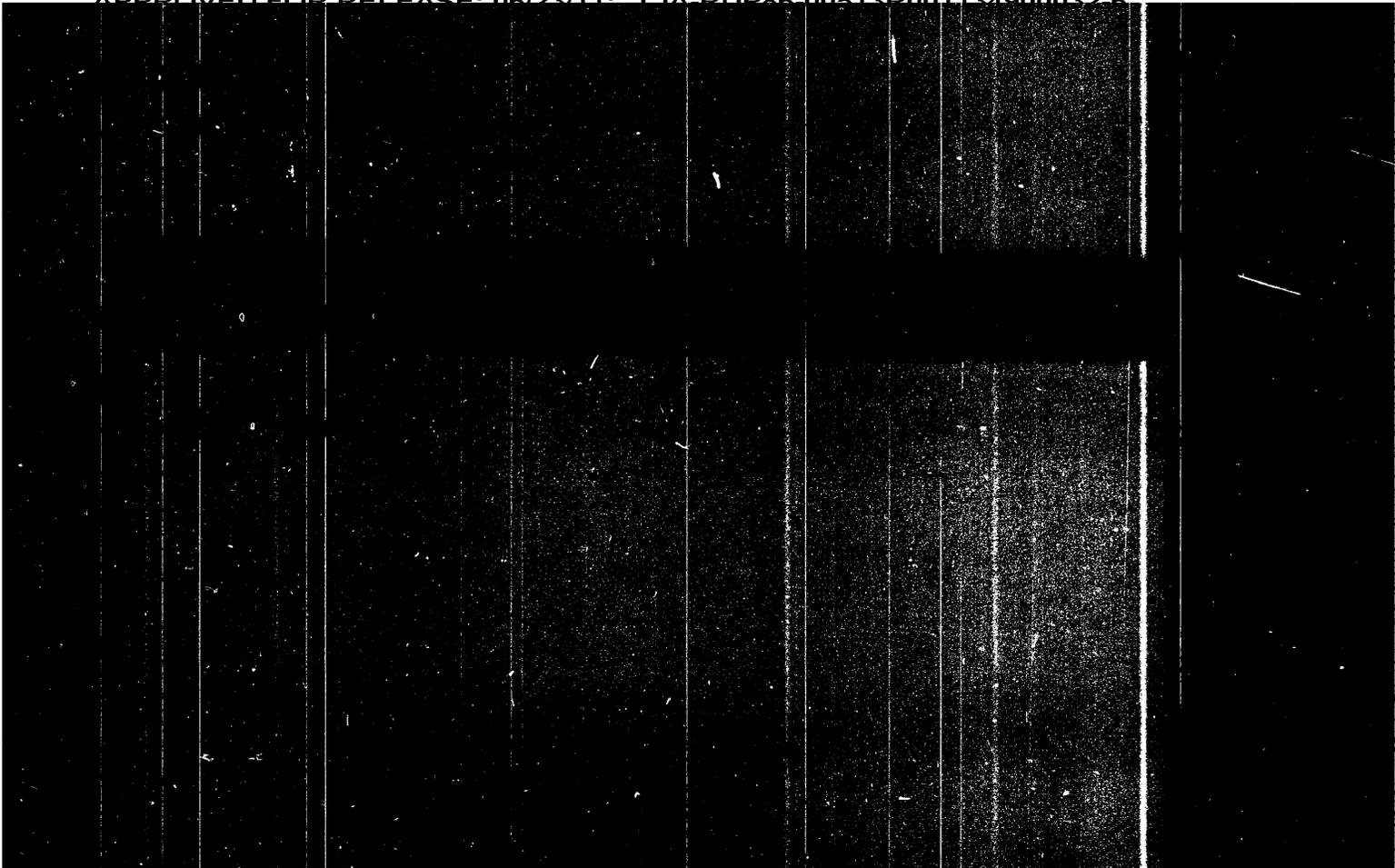
Title : The Question of Phylloxera in Germany

Orig Pub: Sadovodstvo, vinogradarstvo i vinodeliye Moldavii,  
1957, No 1, 43-44

Abstract: No abstract.

Card 1/1

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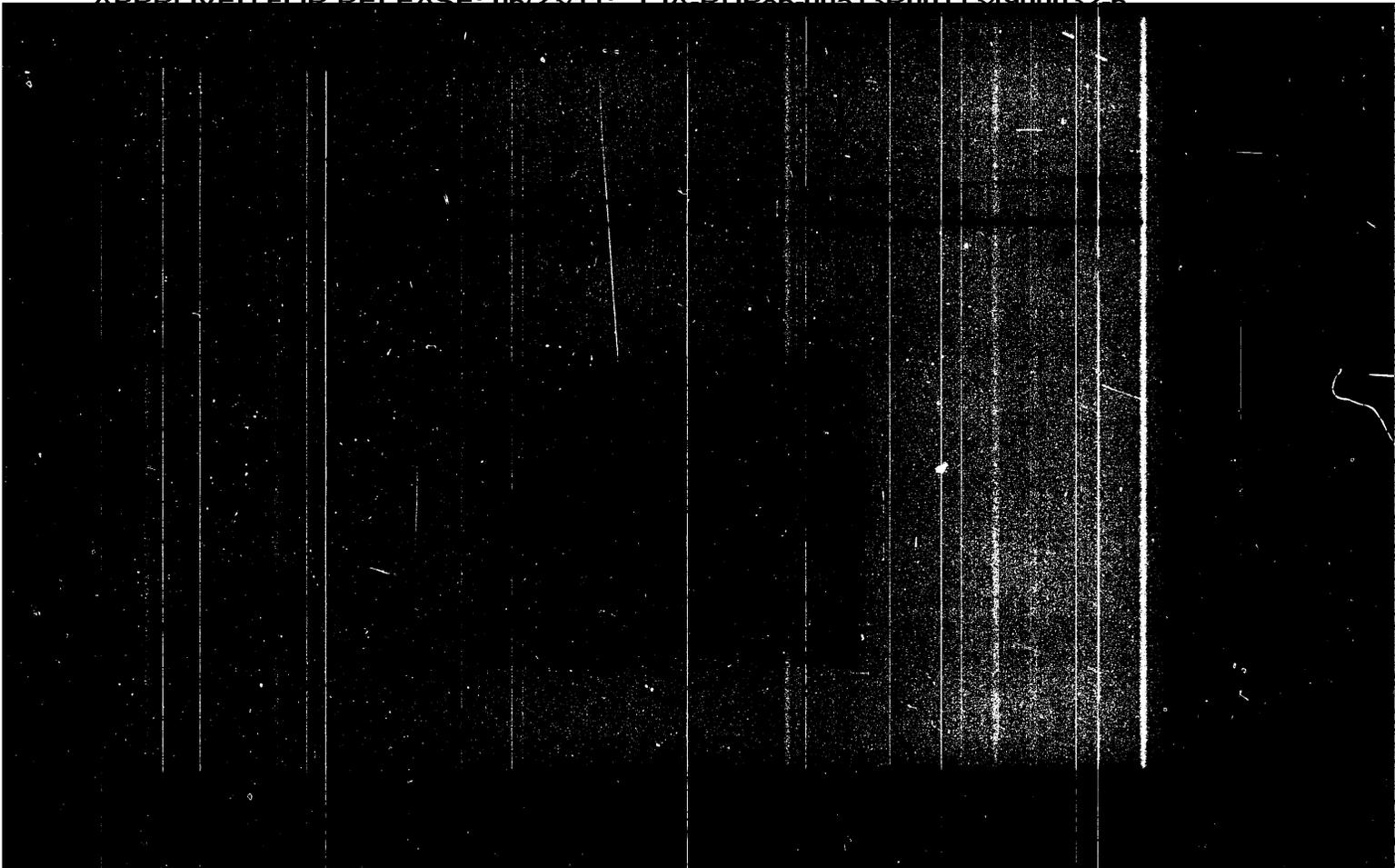


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~~MOSEVITSKIY, N.K.~~; KALININ, R.I., redaktor; DUBOVKINA, N.A., tekhnicheskii redaktor.

[Production of cider] Proisvodstvo sidra. Moskva, Pishchepromizdat, 1954. 61 p. (MLA 7:11)  
(Cider)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6



MOGILYANSKIY, N. K.

27255. MOGILYANSKIY, N. K.-- Vinogradarstvo v syr-dar'inskoy doline tadzhikistana, vinodelie i vinogradarstvo SSSR, 1949, No. 8, s. 13-16.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

16(1)

AUTHOR: Mogilyanskiy, A.P.

SOV/43-59-7-17/17

TITLE: Briefly on the Book of Kravets on Osipovskiy (Korotko o knize Kravets ob Osipovskom)

PERIODICAL: Vestnik Leningradskogo universiteta, Seriya matematiki, mekhaniki i astronomii, 1959, Nr 7(2), pp 157-160 (USSR)

ABSTRACT: This is a review of the book of I.N.Kravets: T.F.Osipovskiy- Outstanding Russian Scientist and Scholar (T.F.Osipovskiy - vydayushchiysya russkiy uchenyy i myslitel') Izv. AN SSSR, M., 1955, pp 104, edition 3000. A short review of the mathematical publications of T.F.Osipovskiy (1765-1832) was already published by A.K.Sushkevich and E.Ya.Bakhmutskaya. The book of Kravets tries to collect all authorities about Osipovskiy. Osipovskiy continued the development of the philosophical ideas of M.V. Lomonosov and influenced M.V.Ostrogradskiy, N.I.Lobachevskiy, and A.F.Pavlovskiy. The author refutes Kravets' interpretation of the philosophical ideas of Osipovskiy and mentions that there are several authorities about Osipovskiy which are not used.

SUBMITTED: July 1, 1955

Card 1/1

USCOMM-DC-61,001

MOGILYANSKIY, A.I.; TEMKIN, O.N.; FLID, R.M.; BUNINA, R.V.

Potentiometric determination of divalent mercury concentration  
using a mercury electrode. Zhur.anal.khim. 18 no.10:1211-1216  
© '63. (MIRA 16:12)

1. M.V.Lomonosov Moscow Institute of Fine Chemical Technology.

**TYMINSKAYA, Ye.M.; MOGILYANSKAYA, B.A.**

Significance of liver dunction in the development of hemolytic diseases in newborn infants. Vop.okh.mat. i det. 5 no.1:30-36  
Ja-F '60. (MIRA 13:5)

1. Iz kliniko-diagnosticheskoy laboratorii (zav. - kand.med.nauk N.L.Vasilevskaya) i otdeleniya novorozhdennykh, (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. A.F.Tur) Instituta akusherstva i ginekologii AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. P.A.Beloshapko).

(ERYTHROBLASTOSIS FETALIS) (LIVER)

POTOTSKAYA, L.Ye., NOGILYANSKAYA, B.A.

Effectiveness of hemostimulin in the treatment of anemias in pregnancy [with summary in English]. Akush. i gin. 34 no.4:36-39  
Jl-Ag '58 (MIRA 11:9)

1. Iz kliniko-dagnosticheskoy laboratorii (sav. - kand.med.nauk N.L. Vasilevskaya) i otdeleniya fiziologii i patologii beremennosti (sav. - prof. S.M. Bekker) Instituta akusherstva i ginekologii AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. P.A. Beloshapko).  
(ANEMIA, HYPOCHROMIC, in pregn.  
ther., hemostimulin (Rus))  
(PREGNANCY, compl.  
anemia, hypochromic, hemostimulin ther. (Rus))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

MOGIL'NIY, Ya.M.

Patents. Sakh. prom. 33 no.4:72 Ap '59.  
(Glutamic acid)

(MIRA 12:6)

MOGIL'NIY, V.I.

Determination of the moisture content of gas by a hygrometer with  
a small mirror. Gaz.prom. no.5:15-17 '63. (MIRA 16:6)  
(Gas, Natural) (Hygrometry)

MOGIL'NIY, V.I.; STEPANOV, A.V.

Investigation of a diethylene glycol-gasoline emulsion,  
and methods for designing horizontal flow separators of  
emulsions. Trudy Inst.isp.gaza AN USSR 9:90-96 '61.

(MIRA 15:9)

(Gasoline) (Diethylene glycol) (Separators (Machines))

KLIMENKO, A.P.; MOGIL'NIY, V.I.

Adsorption drying of gas with heat exchange at low temperatures  
of contact. Trudy Inst. isp.gasa AN USSR 9:5-9 '61. (MIRA 15:9)  
(Adsorption)

MOGIL'NIY, S.G., inzh.

Evaluation of the accuracy of adjusting results of surveying and  
geodetic measurements. Izv. vys. ucheb. zav.; gor. zhur. 8 n. 1;  
27-32 '65. (MIRA 18:3)

1. Leningradskiy ordena Lenina i ordena Trudovogo Krasnogo Znameni  
gornyy institut imeni G.V. Plekhanova. Rekomendovana kafedroy geo-  
leziy.

MCGIL'NIY, S.G., aspirant

Evaluating approximate methods for adjusting geodetic measurements.  
Izv. vys. ucheb. zav.; geod. i aerof. no.5:57-65 '64. (MIRA 18:5)

1. Leningradskiy gornyy institut. Rekomendovana kafedroy geodezii.

ACCESSION NR: AR4020479

field anomalies do not affect the accuracy of gyroscopic orientation of underground surveying. K. Glasenap.

DATE ACQ: 03Mar64

SUB CODE: GE, AS

ENCL: 00

Card 2/2

ACCESSION NR: AR4020479

S/0270/64/000/001/0019/0019

SOURCE: RZh. Geodeziya, Abs. 1.52.98

AUTHOR: Mogil'nyy, S. G.; Pogorelov, V. I.

TITLE: The affect of the magnetic field on the readings of the M-3 gyrocompass

CITED SOURCE: Tr. Donetskogo politekhn. in-ta, v. 61, 1962, 73-77

TOPIC TAGS: mine surveying, gyrocompass, magnetic field effect, Helmholtz ring, VNIMI, permalloy shielding, magnetic field component, gyroscopic orientation, underground surveying, M-3 gyrocompass, vertical component

TRANSLATION: Experiments are described which were conducted for testing the effectiveness of the shielding developed by the VNIMI [All Union Scientific Research Institute of Mine Surveying] for the M-3 gyrocompass used in mine surveying. A Helmholtz ring was used in the investigations. Measurement of the vertical component of the magnetic field was made using an instrument made by the author which made it possible to register a change in the ring's field equal to 0.02 oersted. The results of the investigations confirmed that the screen of permalloy fully shields the gyrocompass from the influence of external magnetic fields with an intensity of up to 2-oersteds and that, consequently, even considerable magnetic

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DRASHKO, A.M.; RAIVNSKIY, B.N.; KUCHIRYAVENKO, D.N.; SAVCHUK, A.I.;  
ZHURAVIYVA, L.I.; BAUTIN, I.G.; KHRIYENKO, V.Ya.; MOSENKO, H.K.; CHE-  
BOHENKO, G.P.; LISSOV, L.K.; MAMONTOV, V.V.; BELUKHA, A.A.; POYDUN, V.F.;  
VOLODARSKIY, M.B.; KAL'CHENKO, G.D.; LEVCHENKO, V.M.; BASHKIROV, A.A.;  
VOROB'YEV, M.F.; IL'CHENKO, L.I.; PODSHIVALOV, F.S.; MOGIL'NIY, P.P.;  
LAVI, A.R.; VASLYAYEV, G.P.; BURNIV, V.V.; OSYPA, S.S.; SAMOFALOV, G.N.;  
POMIN, A.P.; LESHCHINA, A.I.; FANICHL'BERG, G.Ye.; KHODANKOV, A.T.;  
MAKARENKO, I.S.; KARPOVA, K.K.; VASILENKO, I.M.; VOLOSECHUK, A.S.; SHEL-  
KOV, A.K.; FILIPPOV, B.S.; TYUTYUNNIKOV, G.N.; DOLINSKIY, M.Yu.; NIKI-  
TINA, P.P.; MEDVEDEV, S.M.; TSOGLIN, M.E.; LERNER, R.Z.; BOGACHEV, V.I.

Mikhail Iakovlevich Moroz; obituary. Koks i khim.no.3 64 '56.(MLRA 9:8)  
(Moroz, Mikhail Iakovlevich, 1902?-1956)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

MOGIL'NYI, N.I., dots., retsenzent; ANIKEYEV, V.N., dots., retsenzent; KOTLYAROV, Yu.L., red.

[Organizing the transition to new types of machines without stopping the output] Organizatsiia perekhoda na novye modeli mashin bez prekrashcheniia vypuska. L'vov, Izd-vo L'vovskogo univ., 1965. 239 p.  
(MIRA 18:10)

I.N., prof., red.; KIRILLOV, Yu.G., dots., red.; KARTASHOV,  
E.N., red.;  
MOGIL'NIY, N.I., dots., red.; SEVRYUK, V.N., dots., red.;  
STAN'KO, D.G., dots., red.; TSOY, N.G., dots., red.;  
KHLUS, A.A., dots., red.; POLUBICHKO, B.V., red.

[Problems of locomotive manufacture, technology of machine  
manufacture and founding] Voprosy lokomotivostroeniia,  
tekhnologii mashinostroeniia i liteinogo proizvodstva.  
L'vov, Izd-vo L'vovskogo univ., 1964. 126 p. (MIRA 17:10)

1. Lugansk. Mashinostroitel'nyy institut.

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inzh.; TSYGANOVSKIY, B.M., inzh.; MOGIL'NIY, N.I., inzh.  
Semiautomatic machine for milling center flanges in bolts, rollers,  
and pins. Mashinostroenie no.6:64-66 N-D '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

~~Practical seminar for teachers of the Stalin Railroad. Mat.v shkole~~  
no.5:86-87 8-0 '56. (MLRA 9:10)  
(Mathematics--Study and teaching)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

MOGIL'NIY, I.M.; IVANOV, N.N., prof., retsenezent; LEVITSKIY, V.S.,  
kand. tekhn. nauk, red.; SOKOLOVA, T.F., tekhn. red.;  
TIKHANOV, A.Ya., tekhn. red.

[Mechanical drawing] Tekhnicheskoe cherchenie. Izd.7., pe-  
rer. Moskva, Mashgiz, 1963. 320 p. (MIRA 16:11)  
(Mechanical drawing)

53

MOGIL'NIY, Iona Minsyevich, dotsent, kand, tekhn. nauk; LISITSYN, S.V.,  
inzh., retsenzent; MAYEVSKIY, V.V., inzh., red.

[Mechanical drawing] Tekhnicheskoe cherchenie. Izd. 6., perer.  
i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,  
1960. 418 p. (MIRA 13:7)

(Mechanical drawing)

~~APPROVED FOR RELEASE: 06/23/11; CIA-RDP86-00513R001134900032-6~~

retsensent; LEBUTA, V.I., inzh., red.; RUDENSKIY, Ya.V., tekhn.  
red.

[Mechanical drawing] Tekhnicheskoe cherchenie. Izd. 5., perer. i  
dop. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,  
1958. 391 p. (MIRA 11:9)

(Mechanical drawing)

MOGIL'NIY, Iona Minayevich, kandidat tekhnicheskikh nauk, dotsent; LISTYSIN, S.V., inzhener, rezensent; LEUTA, V.I., inzhener, redaktor; RUDENSKIY, Ya.V., tekhnicheskii redaktor.

[Mechanical drawing] Tekhnicheskoe cherchenie. Izd. 4-oe, perer. 1  
dop. Kiev, Gos.nauchno-tekhn. izd-vo mashinostreit. lit-ry, 1956.  
391 p. (Mechanical drawing) (MLRA 9:5)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

[Mechanical drawing] Tekhnicheskoe cherenie. Izd. 3-e. Kiev,  
Mashgis, 1954. 388 p. (MLRA 8:2D)

МОГИЛЕВИЧ I.M., kandidat tekhnicheskikh nauk, dotsent; SAMOKHVALOV,  
I.S., inzhener, redaktor; RUDNISKIY, Ya.V., tekhnicheskiy re-  
daktor.

[Industrial drafting.] Tekhnicheskoe cherchenie. Izd. 3-e,  
perer. i dop. Kiev, Gos.nauchno-tekhn. izd-vo mashinostroit.  
lit-ry, Ukrainakoe otdelenie, 1954. 385 p. (MLRA 8:3)  
(Mechanical drawing)

MOGIL'NYI, I.M.

Technology

Technical drafting. Izd, 2, Kiev, Gos. nauchno-tekn. izd-vo mashinostroit. lit-ry, 1951.

Monthly List of Russian Accessions, Library of Congress, June 1952, UNCLASSIFIED

MOGIL'NIY, D.G.; FEL'DSHTEYN, I.Ya.; YELPIFANOV, V.S.

Device for determining the number of collector plates  
in electric machine collectors. Biul.tekh.-ekon.inform.  
Gos.nauch.-issl.inst.nauch.i tekhn.inform. no.9:46-47  
'62. (MIRA 15:9)  
(Electric generators--Design and construction)

ALABYAN, K.S. [deceased]; BLOKHIN, P.N.; BOTVINKO, M.Ye.; DEVYATKOV, G.V.; DMITRIYEV, A.D.; YERSHOV, P.N.; ZAYTSEV, A.G.; KIBIREV, S.F.; KOSTYUKOVSKIY, M.G.; KUZNETSOV, B.T.; L'VOV, G.N.; MOGIL'NIY, A.I.; ORLOV, G.M., OVSTAN-  
NIKOV, K.L.; PROMYSLOV, V.F.; SMIRNOV, N.N.; SKACHKOV, I.A.; SOLOF-  
NENKO, N.A.; SUSNIKOV, A.A.; CHAGIN, D.A.; KUCHERENKO, V.A., obshchiy  
red.; GRISHMANOV, I.A., obshchiy red.; SVETLICHNIY, V.I., obshchiy  
red.; RUBANENKO, B.R., obshchiy red.; BARSKOV, I.M., red.; UDOD, V.Ya., red.izd-va; YUDINA, L.A., red.izd-va; GOLOVKINA, A.A., tekhn. red.

[Building practices in foreign countries; Northern Europe and German Federal Republic] Opyt stroitel'stva za rubezhom; v stranakh Se-  
vernoi Evropy i FRG. Po materialam otchetov delegatsii sovetskikh  
spetsialistov-stroitelei. Moskva, Gos.izd-vo lit-ry po stroit.,  
arkhit. i stroit.materialam, 1959. 598 p. (MIRA 12:12)

1. Predsedatel' Gosstroya SSSR (for Kucherenko). 2. Zamestitel'  
predsedatelya Gosstroya SSSR (for Svetlichnyy).  
(Europe, Western--Building)

MOGIL'NIY, A.I.

~~For continued increase in the mechanization of urban and rural construction.~~ Mekh.stroi. 13 no.12:3-7 D'56. (MLRA 10:1)

1. Zamestitel' ministra gorodskogo i sel'skogo stroitel'stva SSSR.  
(Construction industry) (Building machinery)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6  
1. Zamestitel' ministra gorodskogo i sel'skogo stroitel'stva SSSR.  
(Farm buildings)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

Diagram for testing the DFZ-2 phase-differential high-frequency protection. Elek.sta. 28 no.12:71-72 D '57. (MIRA 12:3)  
(Electric circuits--Testing)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6  
ZAYTSOV, I.V., Inzhener; ~~MOSEVICH, I.M., Inzhener.~~

Eliminating defects in the circuits of discriminating, high-  
frequency and distance protective systems, Elek.sta.27 no.12:50-51  
D '56. (MIRA 10:1)  
(Electric relays) (Electric power distribution)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

Aspects of the operation and adjustment of high-frequency differential-phase protection on long lines. Elek.sta. 27 no.9:59-60 S '56.  
(MLRA 9:11)

(Electric lines)

(Electric apparatus and appliances)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900032-6

MOGIL'NITSKIY, S.G.

Treatment of eye diseases in old Russia; according to herbals and  
remedy books. Vest. oft. 74 no.2:75-81 '61. (MIRA 14:4)  
(OPHTHALMOLOGY)

MOGIL'NITSKIY, S.S.; GLINTERNIK, S.L.

Bilateral lesions of the macula lutea following electrotrauma.  
Vest. oft. 73 no. 1:38-40 Ja-F '60. (MIRA 14:1)  
(MACULA LUTEA—WOUNDS AND INJURIES) (ELECTRICITY, INJURIES FROM)

MOGIL'NITSKIY, S.G.

First set of eye glasses. Vest.oft. 69 no.4:43 J1-Ag '56.  
(MIRA 10:9)

1. Zaveduyushchiy glaznym oddeleniyem 1-y Rishskoy gorodskoy  
klinicheskoy bol'nitsy.  
(OPHTHALMOLOGY--HISTORY)

MOGILNITSKIY, Moya Abelevich; SHULOV, Boris Solomonovich;  
NIKOLAYEVA, M.I., red.; LARIONOV, G.Ye., tekhn. red.

[20 kv. power distribution system in the Latvian S.S.R.] Pri-  
menenie napriazhenia 20 kv. v Latviskoi SSR. Moskva, Gos-  
energoisdat, 1963. 166 p. (MIRA 16:5)  
(Latvia—Electric power distribution)

Design and Construction of Machines; Collection of Articles 247

author discusses some of the existing methods developed by various engineering organizations. There are 5 references, all Soviet.

AVAILABLE: Library of Congress

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GO/vm  
June 4, 1958

Design and Construction of Machines; Collection of Articles 247

Karmadonov, A. F. On Techniques of Gear Transmission Design 77

The author claims that despite the fact that design of gear transmissions at the present time is considered an important engineering factor not only in industry but also in training new engineers, there are no established standard design methods. According to the author work is being done to develop a single standard method of gear transmission design which will be more simple and comprehensive. In this article the author discusses the methods of gear transmission design as developed by the engineers of politechnical institutes in cooperation with the Chelyabinsk Institute for Mechanization of the Agricultural Industry. There are 7 references, all Soviet.

Marichev, I. D., Candidate of Technical Sciences. On Gear Transmission Design for Contact Strength 83

According to the author several research institutes are working on the unification and standarization of the techniques used in the design of gears for strength. In this article the  
Card 8/9

Design and Construction of Machines; Collection of Articles 247

Poletskiy, A. T. Integration of Differential Equations in  
Lubricant Flow Analysis Taking Into Account Squared Terms  
Representing Inertia 58

The author suggests a method which he claims to be a simple and dependable way of taking into account the effects of squared terms on the pressure distribution in the oil film between the journal and the bearing (representing inertia in differential equations of lubricant flow). There are 4 references, all Soviet.

Pinigin, B. N., Candidate of Technical Sciences. Use of the  
Balanced Electric Motor for Direct Measurement of Power 71

The author describes techniques for direct measurement of power using a balanced electric motor. He presents a new method which he claims is a simple way of balancing an electric motor to be used for power measurement. According to the author this method permits the use of any type of electric motor with a cylindrical body. No references are given.

Card 7/9

Design and Construction of Machines; Collection of Articles 247

inertia forces of reciprocating and rotating masses. Also, the wear characteristics of the third and the fifth journals of the crankshaft correspond to that of the second and the sixth. According to the author the use of aluminum pistons in the ZIS-5M engine resulted in less wear because of the decrease in inertia forces of the piston. There are 3 references, all Soviet.

Poletskiy, A. T. Determining Lubricant Film Characteristics in Bearings of Finite Length

44

The author derives equations for theoretical analysis of oil film characteristics. He states that the theoretical calculations in determining load coefficients and resistance to rotation as prescribed in this article check with the results of other investigations and experimental data. The following personalities are mentioned: Koroehinskiy, M. B. [Ref 2] and Baranov, G. G. [Ref 3].

Card 6/9

Design and Construction of Machines; Collection of Articles 247

The author discusses the results of experimental research conducted for the purpose of determining the performance of hydraulic reaction turbines at various speeds. He recommends a new technique in the design of large turbines for approximate determination of pressures acting on the turbine blades. There are 3 references, all Soviet.

Strunnikov, N. F., Candidate of Technical Sciences. Techniques for Determining Wear Characteristics in Automobile Engine Crankshaft Journals and Bearings 31

The author discusses techniques for determining wear characteristics in crankshaft journals and bearings as related to load conditions. These techniques were applied by the author in testing a 6-cylinder engine at the Gorkiy automobile plant. The author claims that the theoretical calculations of wear characteristics of journals and bearings agree with experimental results. He also claims that journals and bearings do not wear uniformly and that the degree of wear depends not on the gas pressure in the cylinder but on the

Card 5/9

Design and Construction of Machines; Collection of Articles 247

is to present the results of another investigation conducted to determine the degree of effect of cylinder cut out on engine fuel economy using dampers with a 5 mm. opening in place of valve cam removal. On the bases of the above experiments the author presents the following conclusions:

1. Cutting out of individual cylinders by removing valve actuating cams to control the engine output will improve fuel economy by 20 per cent. However, this method requires complex constructional changes in the engine.
2. Control of engine output by cutting out two cylinders using dampers with 5 mm. openings results in incomplete fuel combustion and increased fuel consumption. There are 6 references of which 5 are Soviet, and 1 German.

Pogrebenny, I. N., Candidate of Technical Sciences. Investigation of Hydraulic Reaction Turbine Performance at Various r.p.m.'s 24

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Design and Construction of Machines; Collection of Articles 247

combustion gases as obtained from the pressure variation recorded on an indicator diagram.

The following personalities are mentioned: Zaloga, B. D. [Ref.7], (investigated the accuracy of indicator diagrams of aircraft engines); Soroko-Novitskiy, V. I. [Ref.8]. There are 9 references, all Soviet.

Smolkin, G. M., Candidate of Technical Sciences; Astakhov, A. I., Engineer; Danilichev, B. N., Engineer; Gonenko, G. A., Engineer. On the Problem of Improving Engine Fuel Economy by Cutting Out Individual Cylinders

19

According to the author, results of experimental research conducted by the individual automobile firms and institutes show that it is possible to improve engine fuel economy by controlling engine output by cutting out individual cylinders, removing the valve actuating cams. However, results of experiments conducted by the Chelyabinsk Polytechnic Institute in cooperation with the Ishimbayneft' Transport Office, show that cutting out cylinders by the above method does not result in engine fuel economy. The purpose of this article

Card 3/9

*Mogil'nitskiy, I. Yu.*

PHASE I BOOK EXPLOITATION

247

• Chelyabinsk. Politekhnikheskiy institut.

Raschet i konstruirovaniye mashin; sbornik statey (Design and Construction of Machines; Collection of Articles) Moscow, Mashgiz, 1957. 93 p. (Its: Sbornik, vyp. 10) 5,000 copies printed.

Reviewers: Kamskov, S. Ya., Mogil'nitskiy, I. Yu., Kharitonchik, Ye.M., Candidates of Tech. Sciences; Ed.: Balzhi, M. F., Candidate of Tech. Sciences; Chief Ed. of Uralo-sibirskoye otdeleniye MASHGIZA: Kravtsov, V. S.

PURPOSE: This book is intended for engineers, scientists, and technical personnel.

COVERAGE: This is a collection of articles covering the scientific research work conducted by the Chelyabinsk Polytechnic Institute on the problems of design and construction of machines and equipment. The articles deal with the following subjects: the problem of more economic automobile engine fuel consumption, analysis of wear characteristics

Card 1/9

**MOGIL'NITSKIY, I.P., dotsent**

**Cylinder wear caused by the tilting of the piston in internal  
combustion engines. Trudy MMI no.13:250-268 '53. (MLRA 8:6)  
(Pistons) (Gas and oil engines)**

MOGIL'NITSKIY, I.P., kandidat tekhnicheskikh nauk, dotsent.

Studying the effect of surface fineness on friction and wearing  
property of materials in connection with reciprocating motion.  
Trudy MNI no.11:255-276 '51. (MIRA 10:3)  
(Friction) (Mechanical wear)

MOGIL'NITSKIY, I. P.

Cand. Tech. Sci.

Dissertation: "Investigation of the wear resistance of certain parts in internal combustion engines." Jun 49

Moscow Order of the Labor Red Banner Petroleum Inst. imeni

Academician I. M. Gubkin

SO vechnykh i spetsialnykh mashin  
Sum 71